

FIGURE 1

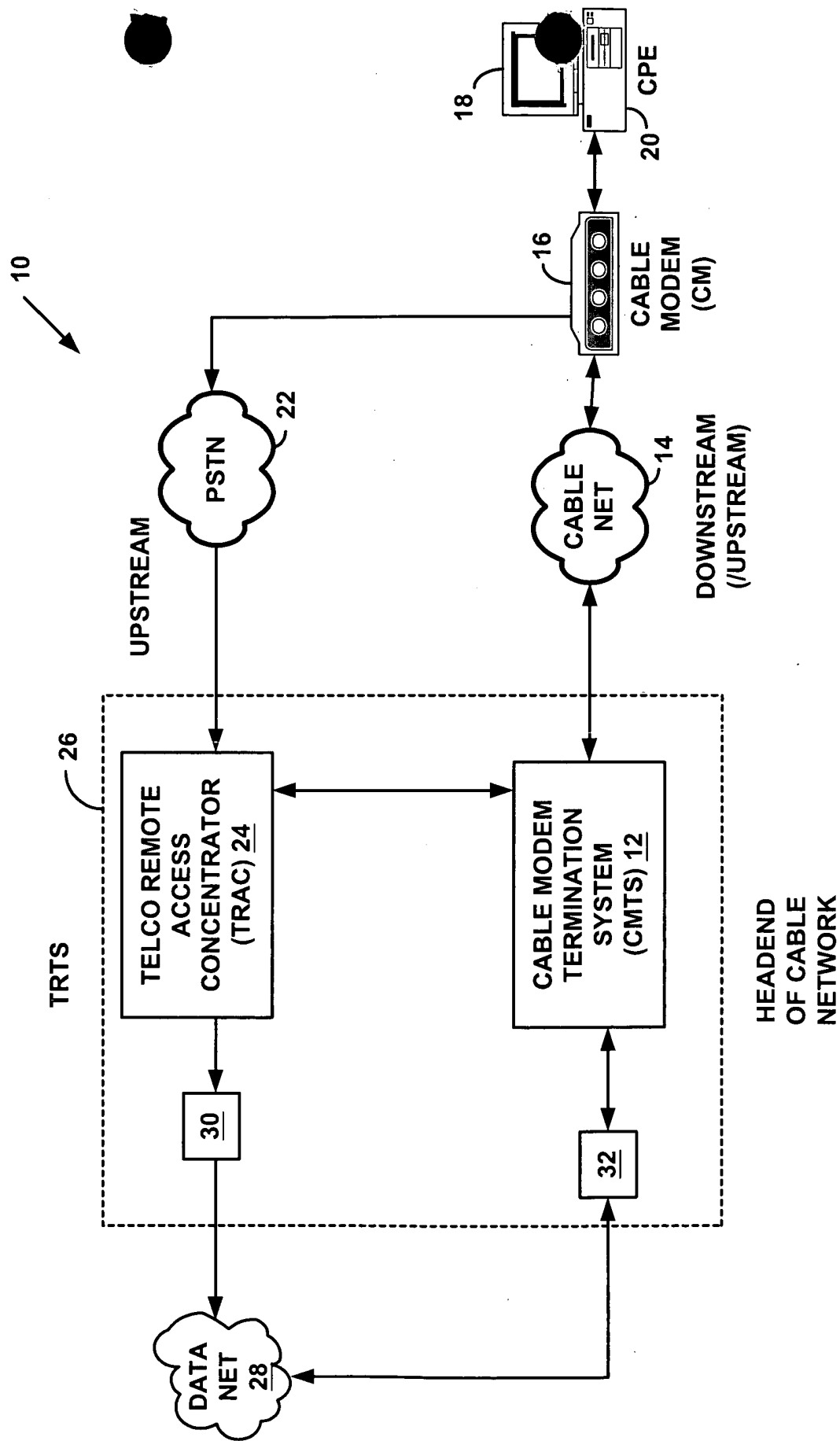


FIGURE 2

36

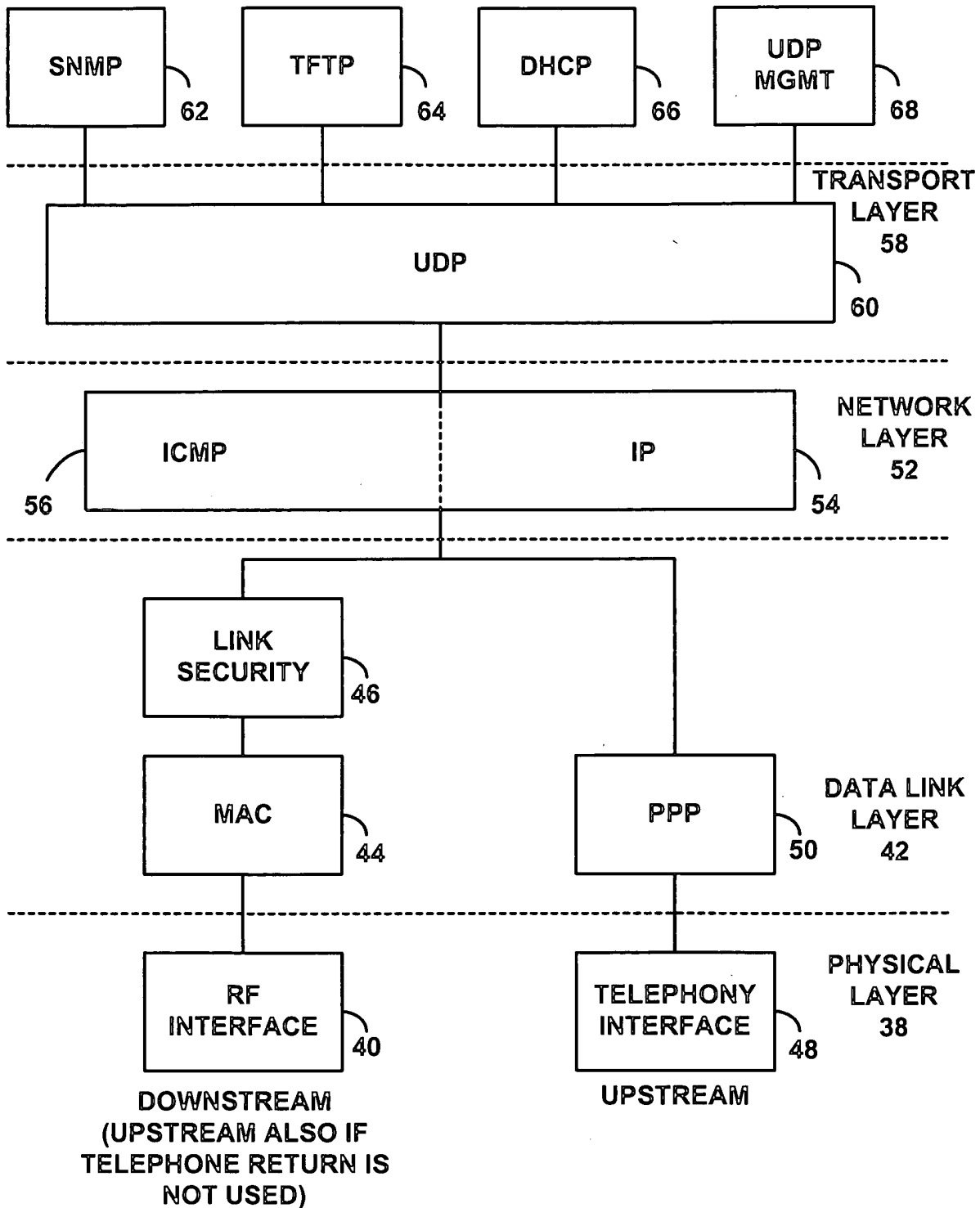


FIGURE 3

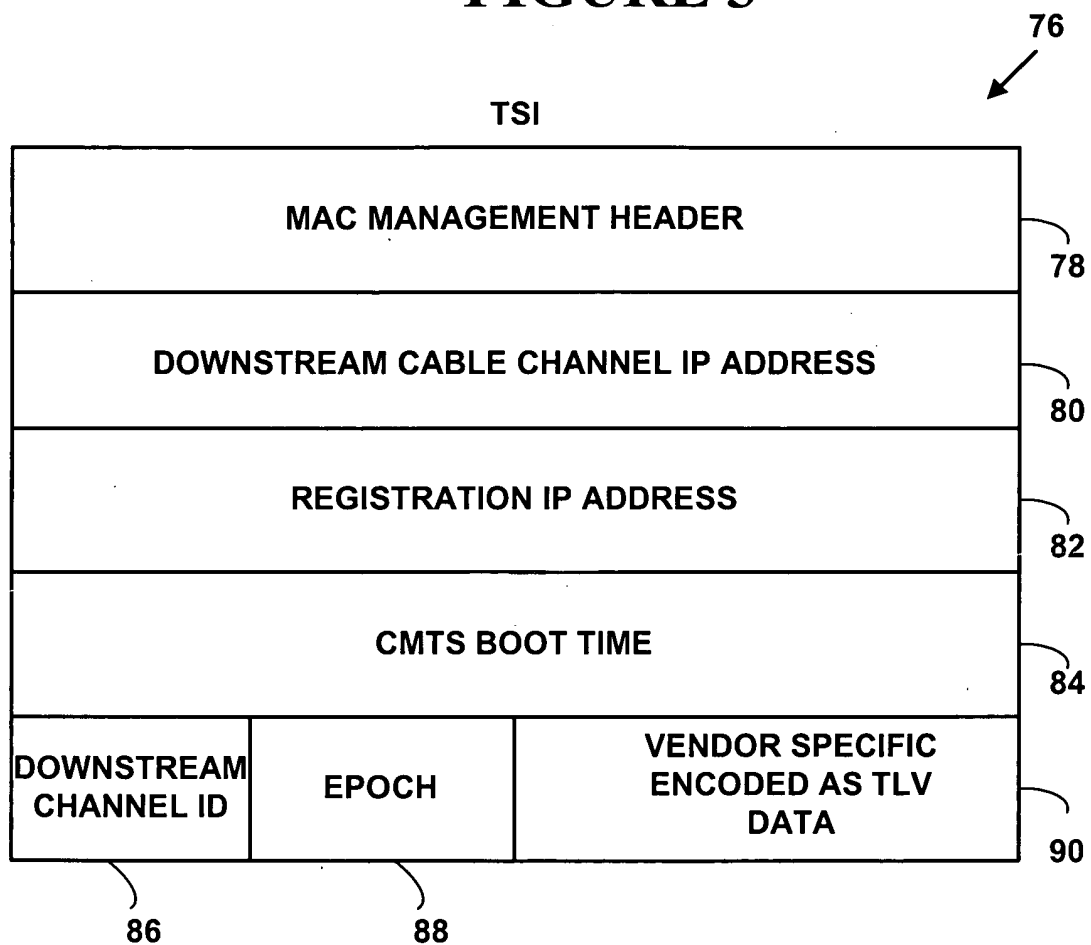


FIGURE 4

92
↙

OP <u>94</u>	HTYPE <u>96</u>	HLEN <u>98</u>	HOPS <u>100</u>	
XID				102
SECS <u>104</u>		FLAGS <u>106</u>		
CIADDR				108
YIADDR				110
SIADDR				112
GIADDR				114
CHADDR				116
SNAME				118
FILE				120
OPTIONS				122

102

108

110

112

114

116

118

120

122

FIGURE 5

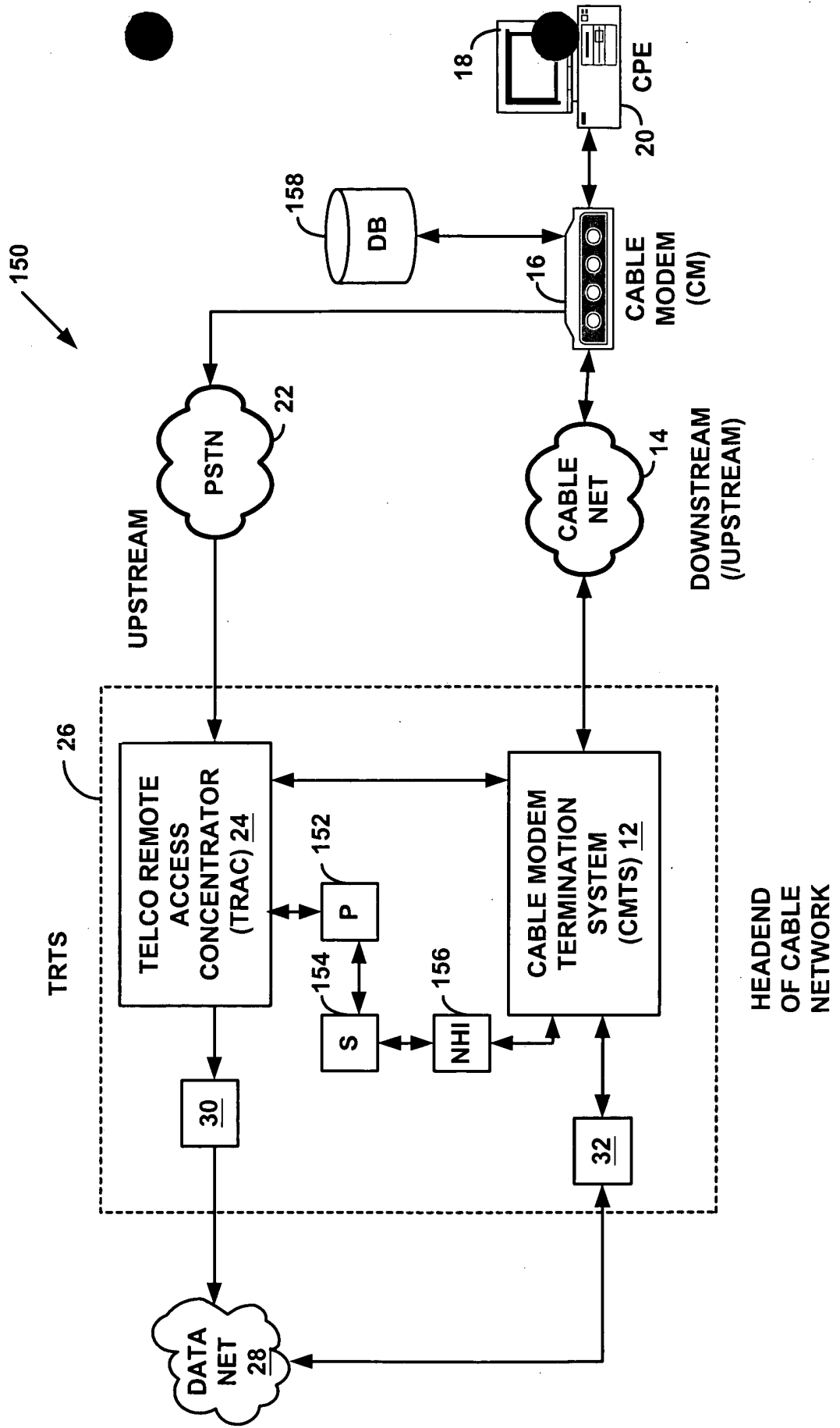


FIGURE 6A

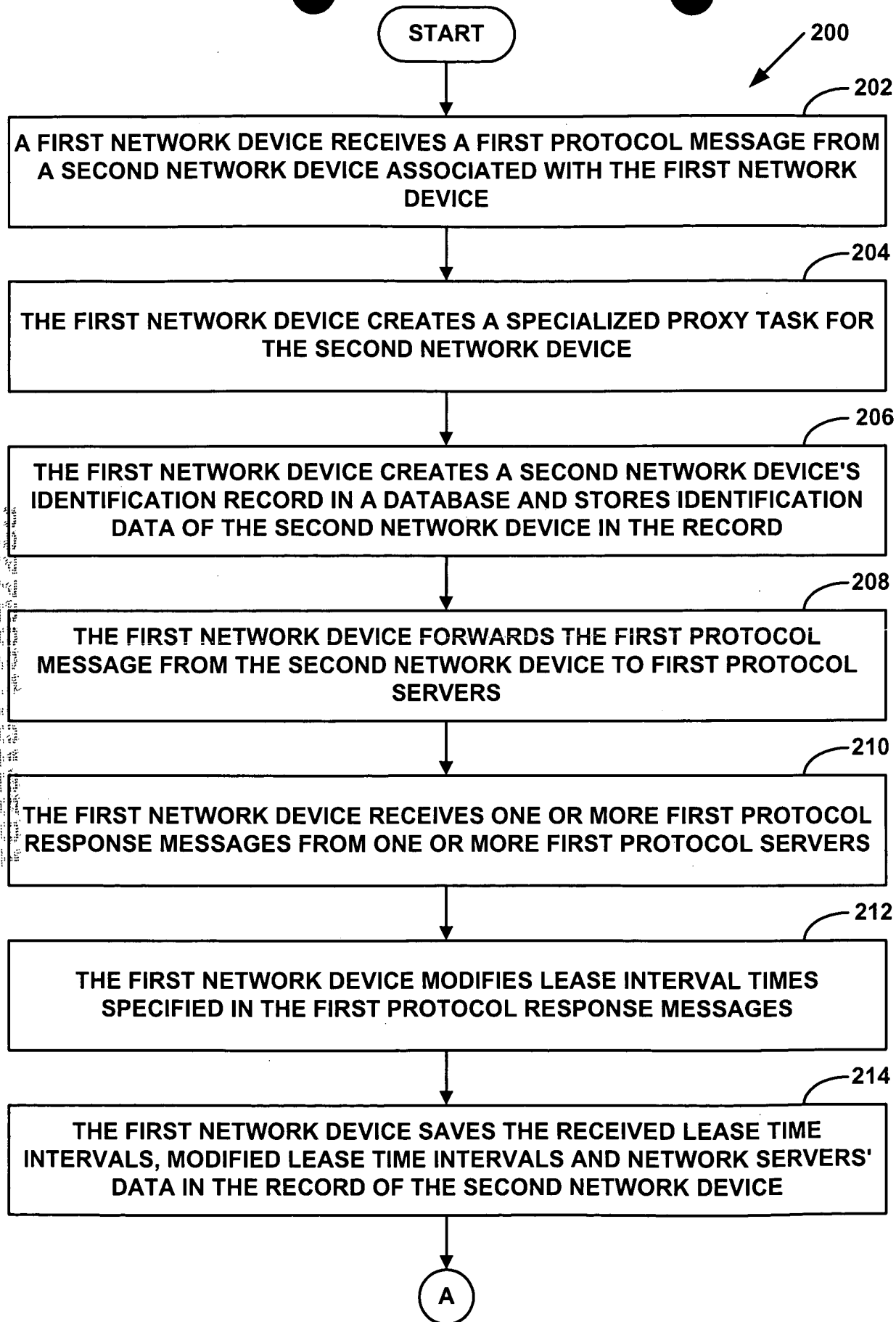


FIGURE 6B

A

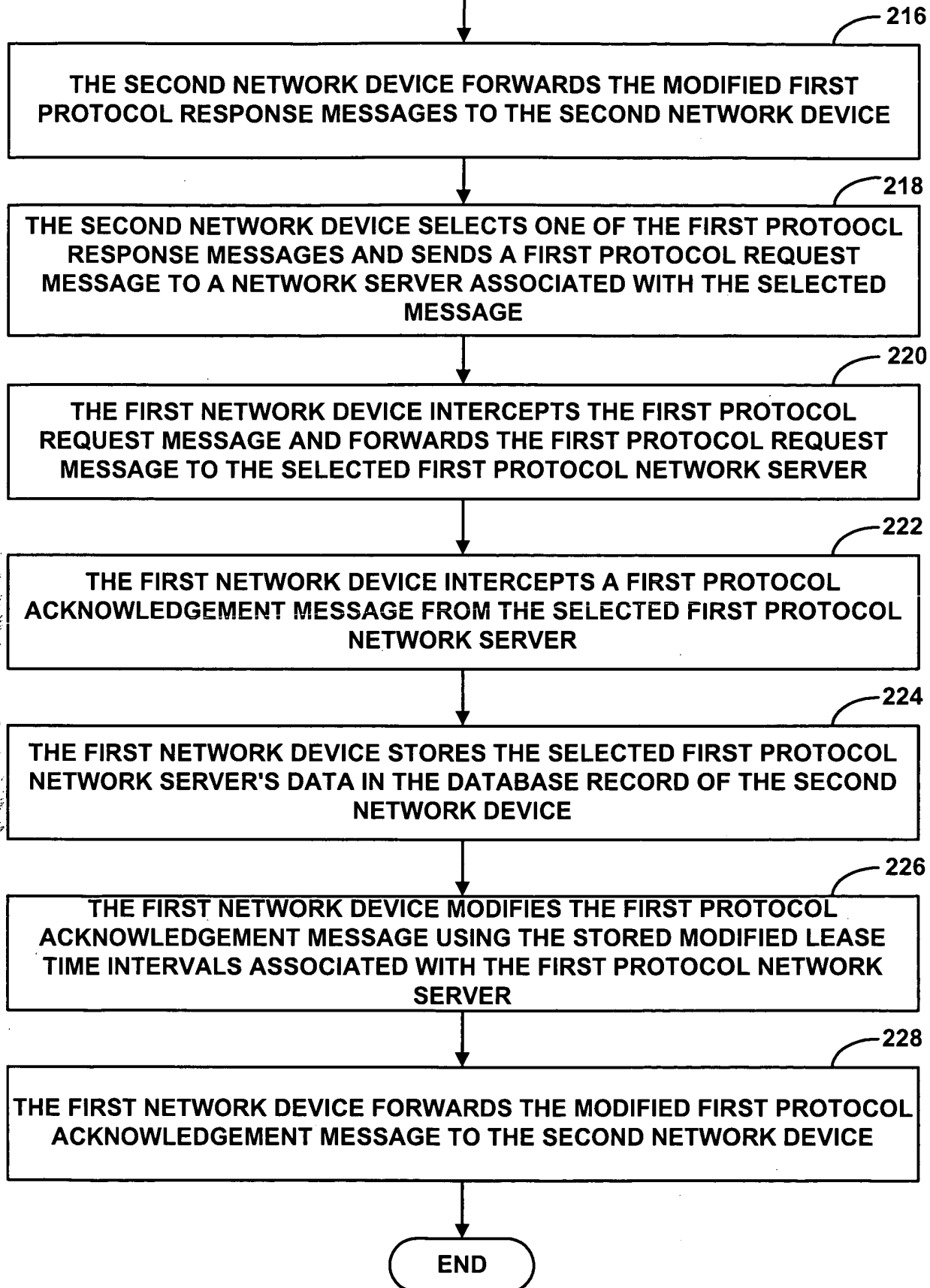


FIGURE 7A

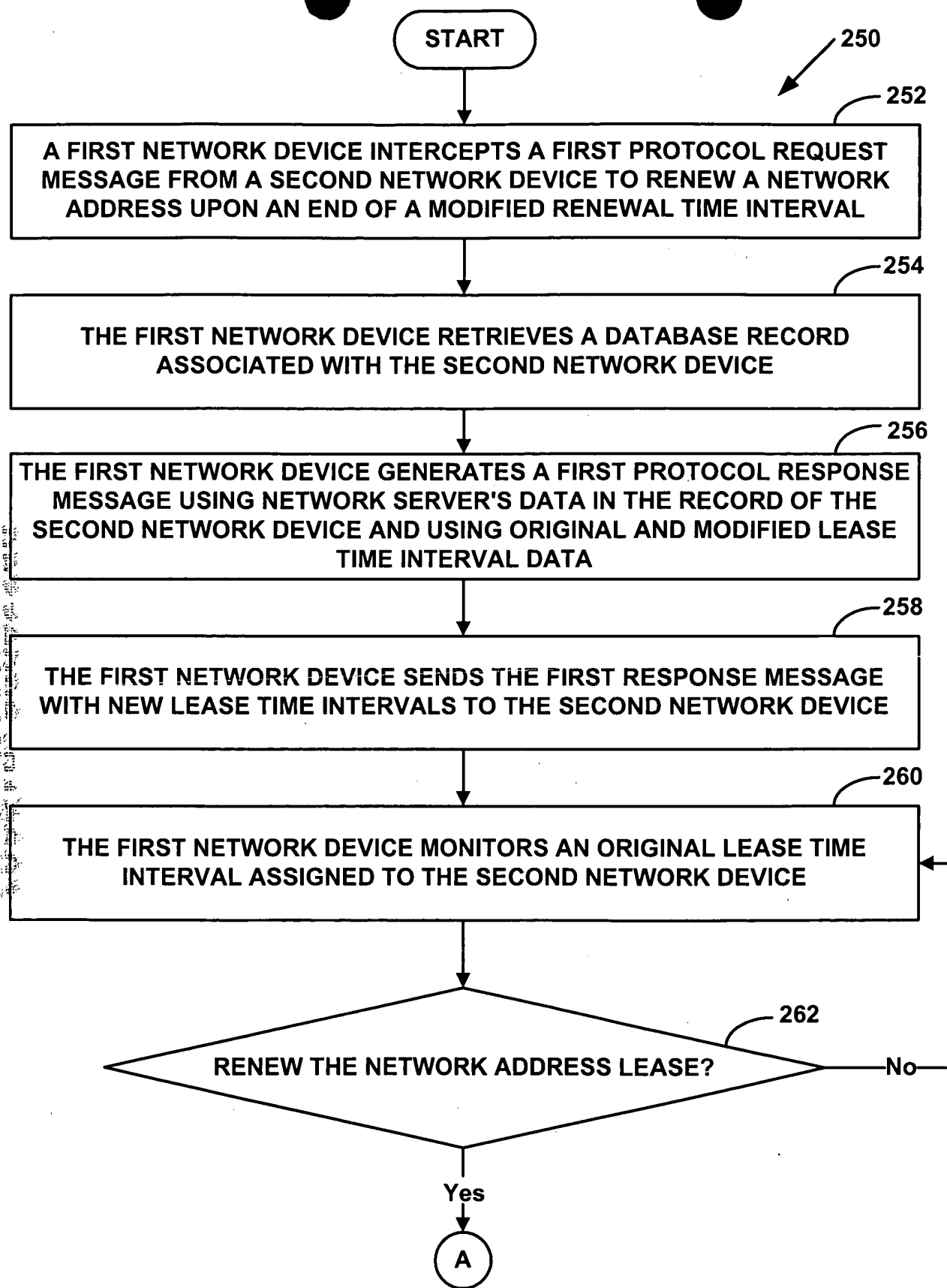


FIGURE 7B

A

264
THE FIRST NETWORK DEVICE GENERATES A FIRST PROTOCOL REQUEST MESSAGE USING NETWORK SERVER'S DATA AND SECOND NETWORK DEVICE'S DATA IN THE DATABASE RECORD OF THE SECOND NETWORK DEVICE

266
THE FIRST NETWORK DEVICE SENDS THE FIRST PROTOCOL REQUEST MESSAGE TO THE NETWORK SERVER SPECIFIED IN THE RECORD OF THE SECOND NETWORK DEVICE

268
LEASE RENEWED?

Yes

No

270
THE FIRST NETWORK DEVICE RESENDS THE FIRST PROTOCOL REQUEST MESSAGE

272
THE FIRST NETWORK DEVICE UPDATES THE DATABASE RECORD OF THE SECOND NETWORK DEVICE

274
THE FIRST NETWORK DEVICE INTERCEPTS A FIRST PROTOCOL LEASE RENEWAL REQUEST MESSAGE FROM THE SECOND NETWORK DEVICE

276
THE FIRST NETWORK DEVICE USES THE DATA FROM THE UPDATED SECOND NETWORK DEVICE'S RECORD TO GENERATE A RESPONSE MESSAGE

278
THE FIRST NETWORK DEVICE SENDS THE GENERATED RESPONSE MESSAGE TO THE SECOND NETWORK DEVICE

END

FIGURE 8A

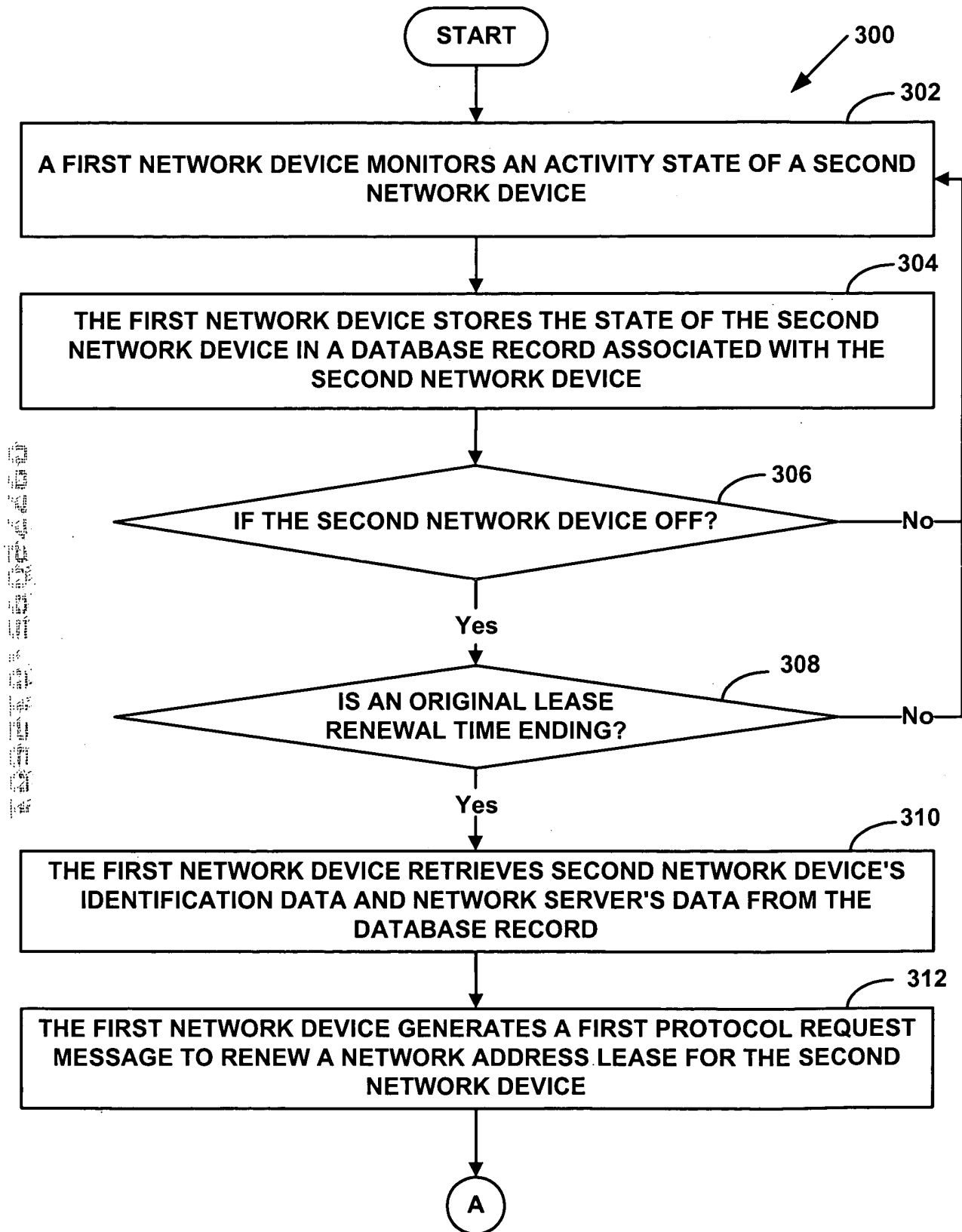


FIGURE 8B

A

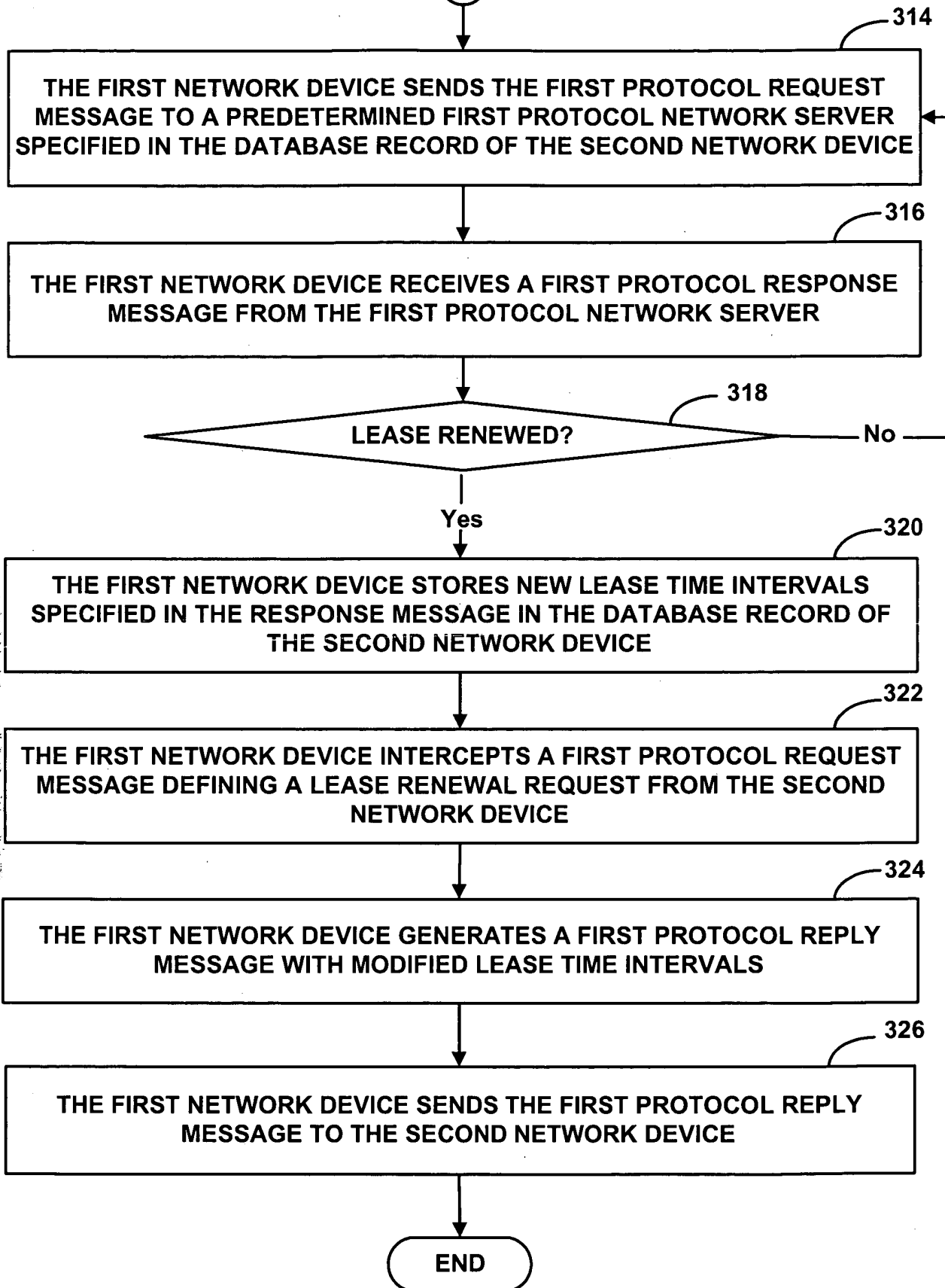


FIGURE 9

